

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09975798 on January 06, 2004

- 7 713/200 (5 OR, 2 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY
- 6 705/51 (3 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
- 6 713/201 (3 OR, 3 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY
713/201 .Computer network
- 5 707/9 (1 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/9 .Privileged access
- 4 705/53 (0 OR, 4 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51 .Usage protection of distributed data files
705/52 ..Usage or charge determination
705/53 ...Including third party for collecting or
distributing payment (e.g., clearinghouse)
- 3 235/380 (0 OR, 3 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380 .Credit or identification card systems
- 3 340/825.5 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.5 .Lockout or priority (programmed or variable)
- 3 345/751 (2 OR, 1 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY
SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/751 .Computer supported collaborative work between
plural users
- 3 707/10 (2 OR, 1 XR)

	Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
		707/1		DATABASE OR FILE ACCESSING
		707/10		.Distributed or remote access
3	709/229		(1 OR, 2 XR)	
	Class	709	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
		709/200		MULTICOMPUTER DATA TRANSFERRING
		709/227		.Computer-to-computer session/connection establishing
		709/229		..Network resources access controlling
3	711/152		(1 OR, 2 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
		711/100		STORAGE ACCESSING AND CONTROL
		711/147		.Shared memory area
		711/152		..Memory access blocking
3	711/212		(0 OR, 3 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
		711/200		ADDRESS FORMATION
		711/212		.Varying address bit-length or size
3	713/168		(1 OR, 2 XR)	
	Class	713	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
		713/150		MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
		713/168		.Particular communication authentication technique
3	713/176		(2 OR, 1 XR)	
	Class	713	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
		713/150		MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
		713/168		.Particular communication authentication technique
		713/176		..Authentication by digital signature representation or digital watermark
3	714/21		(3 OR, 0 XR)	
	Class	714	:	ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
		714/100		DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
		714/1		.Reliability and availability
		714/2		..Fault recovery
		714/15		...State recovery (i.e., process or data file)
		714/21	State validity check
2	370/455		(2 OR, 0 XR)	
	Class	370	:	MULTIPLEX COMMUNICATIONS

370/431	CHANNEL ASSIGNMENT TECHNIQUES
370/449	.Polling
370/450	..Passing a signal identifying the idle or busy state of a channel (e.g., token passing)
370/451	...On bus
370/452On ring or loop
370/455Including priority resolution
2 380/30	(0 OR, 2 XR)
Class 380	: CRYPTOGRAPHY
380/28	PARTICULAR ALGORITHMIC FUNCTION ENCODING
380/30	.Public key
2 380/54	(0 OR, 2 XR)
Class 380	: CRYPTOGRAPHY
380/54	BY MODIFYING OPTICAL IMAGE (E.G., TRANSMISSIVE OVERLAY)
2 386/46	(2 OR, 0 XR)
Class 386	: TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING
386/46	PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING
2 386/95	(0 OR, 2 XR)
Class 386	: TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING
386/46	PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING
386/95	.Having another signal
2 705/52	(0 OR, 2 XR)
Class 705	: DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51	.Usage protection of distributed data files
705/52	..Usage or charge determination
2 705/54	(0 OR, 2 XR)
Class 705	: DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51	.Usage protection of distributed data files
705/52	..Usage or charge determination
705/54	...Adding plural layers of rights or limitations by other than the original producer
2 705/55	(1 OR, 1 XR)
Class 705	: DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51	.Usage protection of distributed data files
705/55	..Requiring a supplemental attachment or input (e.g., dongle) to open
2 705/57	(1 OR, 1 XR)
Class 705	: DATA PROCESSING: FINANCIAL, BUSINESS

		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
705/50		BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51		.Usage protection of distributed data files
705/57		..Copy protection or prevention
2	705/65	(0 OR, 2 XR)
	Class	705 : DATA PROCESSING: FINANCIAL, BUSINESS
		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
	705/64	.Secure transaction (e.g., EFT/POS)
	705/65	..Including intelligent token (e.g., electronic purse)
2	705/67	(1 OR, 1 XR)
	Class	705 : DATA PROCESSING: FINANCIAL, BUSINESS
		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
	705/64	.Secure transaction (e.g., EFT/POS)
	705/65	..Including intelligent token (e.g., electronic purse)
	705/67	...Including authentication
2	705/80	(1 OR, 1 XR)
	Class	705 : DATA PROCESSING: FINANCIAL, BUSINESS
		PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/80	ELECTRONIC NEGOTIATION
2	707/201	(2 OR, 0 XR)
	Class	707 : DATA PROCESSING: DATABASE AND FILE
		MANAGEMENT OR DATA STRUCTURES
	707/200	FILE OR DATABASE MAINTENANCE
	707/201	.Coherency (e.g., same view to multiple users)
2	707/203	(1 OR, 1 XR)
	Class	707 : DATA PROCESSING: DATABASE AND FILE
		MANAGEMENT OR DATA STRUCTURES
	707/200	FILE OR DATABASE MAINTENANCE
	707/201	.Coherency (e.g., same view to multiple users)
	707/203	..Version management
2	709/217	(1 OR, 1 XR)
	Class	709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/217	.Remote data accessing
2	709/226	(0 OR, 2 XR)
	Class	709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/223	.Computer network managing
	709/226	..Network resource allocating
2	710/1	(1 OR, 1 XR)
	Class	710 : ELECTRICAL COMPUTERS AND DIGITAL DATA

		PROCESSING SYSTEMS: INPUT/OUTPUT
710/1		INPUT/OUTPUT DATA PROCESSING
2	710/200	(1 OR, 1 XR)
	Class	710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
		PROCESSING SYSTEMS: INPUT/OUTPUT
	710/200	ACCESS LOCKING
2	710/52	(0 OR, 2 XR)
	Class	710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
		PROCESSING SYSTEMS: INPUT/OUTPUT
	710/1	INPUT/OUTPUT DATA PROCESSING
	710/52	.Input/Output data buffering
2	711/119	(1 OR, 1 XR)
	Class	711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MEMORY
	711/100	STORAGE ACCESSING AND CONTROL
	711/117	.Hierarchical memories
	711/118	..Caching
	711/119	...Multiple caches
2	711/122	(0 OR, 2 XR)
	Class	711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MEMORY
	711/100	STORAGE ACCESSING AND CONTROL
	711/117	.Hierarchical memories
	711/118	..Caching
	711/119	...Multiple caches
	711/122Hierarchical caches
2	711/133	(0 OR, 2 XR)
	Class	711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MEMORY
	711/100	STORAGE ACCESSING AND CONTROL
	711/117	.Hierarchical memories
	711/118	..Caching
	711/133	...Entry replacement strategy
2	711/141	(0 OR, 2 XR)
	Class	711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MEMORY
	711/100	STORAGE ACCESSING AND CONTROL
	711/117	.Hierarchical memories
	711/118	..Caching
	711/141	...Coherency
2	711/145	(0 OR, 2 XR)
	Class	711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MEMORY
	711/100	STORAGE ACCESSING AND CONTROL
	711/117	.Hierarchical memories
	711/118	..Caching
	711/141	...Coherency
	711/145Access control bit
2	711/147	(0 OR, 2 XR)

	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/100			STORAGE ACCESSING AND CONTROL
	711/147			.Shared memory area
2	711/163		(1 OR, 1 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/100			STORAGE ACCESSING AND CONTROL
	711/154			.Control technique
	711/163			..Access limiting
2	711/170		(0 OR, 2 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/100			STORAGE ACCESSING AND CONTROL
	711/170			.Memory configuring
2	711/2		(2 OR, 0 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/1			ADDRESSING COMBINED WITH SPECIFIC MEMORY CONFIGURATION OR SYSTEM
	711/2			.Addressing extended or expanded memory
2	711/205		(0 OR, 2 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/200			ADDRESS FORMATION
	711/202			.Address mapping (e.g., conversion, translation)
	711/203			..Virtual addressing
	711/204			...Predicting, look-ahead
	711/205		Directories and tables (e.g., DLAT, TLB)
2	711/207		(0 OR, 2 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/200			ADDRESS FORMATION
	711/202			.Address mapping (e.g., conversion, translation)
	711/203			..Virtual addressing
	711/206			...Translation tables (e.g., segment and page table or map)
	711/207		Directory tables (e.g., DLAT, TLB)
2	711/208		(0 OR, 2 XR)	
	Class	711	:	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
	711/200			ADDRESS FORMATION
	711/202			.Address mapping (e.g., conversion, translation)
	711/203			..Virtual addressing
	711/206			...Translation tables (e.g., segment and page table or map)
	711/208		Segment or page table descriptor

2 711/221 (2 OR, 0 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/200 ADDRESS FORMATION
711/221 .Using table

2 711/3 (1 OR, 1 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/1 ADDRESSING COMBINED WITH SPECIFIC MEMORY
CONFIGURATION OR SYSTEM
711/3 .Addressing cache memories

2 713/1 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/1 DIGITAL DATA PROCESSING SYSTEM INITIALIZATION
OR CONFIGURATION (E.G., INITIALIZING, SET UP,
CONFIGURATION, OR RESETTING)

2 713/165 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/150 MULTIPLE COMPUTER COMMUNICATION USING
CRYPTOGRAPHY
713/164 .Security kernel or utility
713/165 ..File protection

2 713/172 (0 OR, 2 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/150 MULTIPLE COMPUTER COMMUNICATION USING
CRYPTOGRAPHY
713/168 .Particular communication authentication
technique
713/172 ..Intelligent token

2 713/193 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
713/193 .By stored data protection

2 713/194 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY
713/194 .Tamper resistant

2 715/500 (1 OR, 1 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/500 MISCELLANEOUS